

## **Appendix F**

### **Bibliography**

## Bibliography

- Amdur, Jon. 1998. Port of Oakland, Environmental Planning. Personal Communication.
- Association of Bay Area Governments, Romberg Tiburon Centers, and U.S. Fish and Wildlife Service. 1991. Status and Trends Report, Wetlands and related Habitats in the San Francisco Estuary. December 1991, 209 p.
- Atwater, B. F., S. G. Conard, J. N. Dowden, C. W. Hedel, R. L MacDonald, and W. Savage. 1979. History, landforms, and vegetation of the estuary's tidal marshes. In: T. J. Conomos (ed). San Francisco Bay: the Urbanized Estuary. Pages 347-385. Pacific Division of American Association Advance Science, San Francisco, California.
- Atwater, B.F., C.W. Hedel and E. J. Helley. 1977. Late Quaternary Depositional History, Holocene Sea-Level Changes, and Vertical Crustal Movement, Southern San Francisco Bay, CA. U.S. Geological Survey Professional Paper 1014, 15p.
- Baye, Peter. 1997. San Francisco District, U.S. Army Corps of Engineers, Regulatory Branch. Personal Communication.
- Bissell & Karn/Greiner. 1993. Flood and drainage baseline study for Hamilton army Airfield. June. San Ramon, CA.
- Blaney and Muckel. 1955. Evaporation and Evapotranspiration Investigations in the San Francisco Bay Area. Transactions American Geophysical Union 36(5): 817-818.
- Bonaparte, R., and J.K. Mitchell. 1979. The properties of San Francisco Bay mud at Hamilton Air Force Base, CA. Department of Civil Engineering, University of California, Berkeley, April, 1979, 179p.
- Brusch, Ted. 1998. San Francisco District, U.S. Army Corps of Engineers, Construction Operations Division. Personal Communication.
- California Department of Water Resources. 1978. Wind in California. Bulletin 185.
- Cardoza, Len. 1998. Port of Oakland. Personal Communication.
- Chatfield, G. W. 1998. San Francisco District, U.S. Army Corps of Engineers, Planning - Engineering Division. Personal Communication.
- Cohen, A. N. and J. T. Carlton. 1998. Accelerating invasion rate in a highly invaded estuary. Science 279: 555-558.
- Cohen, Andrew Neal. 1996. Gateway to the Inland coast: The Story of the Carquinez Strait. Published by the Carquinez Strait Preservation Trust and the Carquinez Strait MOU Coordinating Council.
- Cloern, J.E., B.E. Cloe, R. Wong and A. Alpine. 1985. Temporal Dynamics of Estuarine hytoplankton: A Case Study of San Francisco Bay. Hydrobiologia 129: 152-176.
- Collins, L. M., J. N. Collins, and L. B. Leopold. 1987. Geomorphic Processes of an Estuarine Marsh: Preliminary Results and Hypotheses, Ed. John Gardiner International Geomorphology 1986 Part I. John Wiley & Sons Ltd.

- Corwin, R. F. 1998. SP Surveys, Consulting Geophysicist. Personal communication.
- CSW/Stuber-Stroeh Engineering Group, Inc. 1996. Bel Marin Keys V Master Storm Water Management Plan. Prepared for The Presidio Group. Novato, CA. January.
- DEIS comment letter 28 September 1998 to Terri Nevins, CCC, from NSD, Thomas Selfridge
- Denby, G.M. 1978. Self-boring pressure meter study of the San Francisco Bay mud. A dissertation submitted to the Department of Civil Engineering, Stanford University, CA, in partial fulfillment of the degree of Doctor of Philosophy. July.
- Dettinger, M.D., and D.R. Cayan. 1995. Large-scale atmospheric forcing of recent trends toward early snow melt runoff in California, *Journal of Climate*, vol. 8, pp. 606-623.
- Engineering-Science, Inc. 1993. Final Environmental Investigation report, Hamilton Army Airfield. Prepared for U.S. Army Environmental Center, Aberdeen Proving Ground, MD, July.
- Environmental Science Associates (ESA). 1993 Bel Marin Keys Unit 5 Final EIR/EIS. Volume I Revised Draft. Prepared for Marin County Planning Department and U.S. Army Corps of Engineers San Francisco District. San Francisco, CA. August.
- Environmental Science Associates (ESA). 1993. Bel Marin Keys Unit 5 Final EIR/EIS. Volume 11 Response to Comments. Prepared for Marin County Planning Department and U.S. Army Corps of Engineers San Francisco District. San Francisco, CA. August
- Environmental Science Associates (ESA). 1993. Bel Marin Keys Unit 5 Final EIR/EIS. Volume III Comments Received. Prepared for Marin County Planning Department and U.S. Army Corps of Engineers San Francisco District. San Francisco, CA. August.
- Federal Emergency Management Agency (FEMA). Revised: September 29, 1989. Flood Insurance Study. City of Novato, California, Marin County.
- Gahagan & Bryant Associates, Inc. and San Francisco Estuary Institute. February 1996. Tidal Wetlands Restoration Potential Using Dredged Sediments: a methodology for assessment with examples from the North Bay Area. Long-Term Management Strategy Final Report. Submitted to: U.S. Army Corps of Engineers, San Francisco District.
- Gahagan & Bryant Associates, Inc. December 1995. Volume I and Volume 2: Reuse/Upland Site Ranking, Analysis and Documentation. Long-Term Management Strategy. Work Element E, Reuse/Upland Site Analysis and Documentation. Submitted to: U.S. Army Corps of Engineers, San Francisco District.

- Geomatrix Consultants, Inc. and S.S. Papadopoulos & Associates, Inc. 1992. Tidal influence study, 1990 Bay Road Site, East Palo Alto, California. March.
- Geomatrix Consultants, Inc. 1994. Draft report - geotechnical engineering study, Hamilton Field Phase I Development. April, 11p.
- Googins, A.C. 1994. China Camp tidal marsh: development of a ground water model and characterization of the relationship between hydrologic fluxes and marsh vegetation. Submitted in partial satisfaction of the requirements for the degree of Master of Science, Hydraulic and Coastal Engineering, Department of Civil Engineering, University of California, Berkeley, 32p.
- Grossinger, Robin Mitchell. December 1995. Historical Evidence of Freshwater Effects on the Plan Form of Tidal Marshlands in the Golden Gate Estuary. University of California Santa Cruz. Master thesis.
- Harris, R.D. and S.L. Granholm. 1996. Water-bird use of seasonal compared to tidal wetlands, San Francisco Bay, California. Trans Western Section Wildlife Society
- Herbold, B., A. D. Jassby, and P. B. Moyle. 1992. Status and trends report on aquatic resources in the San Francisco estuary. Final Report prepared for the San Francisco Estuary Project, Oakland, California, under Cooperative Agreement #CE009519-01-1 with the U. S. Environmental Protection Agency.
- Hoffman, J.S., D. Keyes, and J.G. Titus. 1983. Projecting Future Sea Level Rise. US GPO #055-000-0236. Washington, DC.
- Hopkins, D. R. 1986. Atlas of the distribution and abundance of common benthic species in San Francisco Bay, California. U. S. Geological Survey Water Resources Investigation Report 86-4003.
- Hunter Surveying. 1997. Topographic maps of Hamilton Army Airfield. Prepared for IT Corporation. Photography date: November 25, 1996.
- Intergovernment Panel on Climate Change (IPCC). 1996. Climate Change 1995. Impacts, Adoptions, and Mitigation of Climate Change: Scientific-Technical Analyses. R. T. Watson, M. C. Zinyowera, and R. H. Moss, eds.
- IT Corporation. 1997a. Conceptual design, soil encapsulation berm, BRAC Property, HAAF. Report submitted to the USACE, July.
- IT Corporation. 1997b. Geotechnical data compilation, soil encapsulation berm, BRAC Property, HAAF. Report submitted to USACE, October.
- IT Corporation. 1997c. Site Investigation Report, 800-B and Ammo Hill Parcels, GSA Phase II Sale Area, Hamilton Army Airfield, Novato, CA. Revision C, September.
- Jaffe, B. E., R. E. Smith, and L. Zink. In review, Sedimentation Changes in San Pablo Bay: 1856-1983, US Geological Survey Open File Report.

- Josselyn, M. 1983. The ecology of San Francisco Bay tidal marshes: a community profile. FWS/OBS-83/21. U. S. Fish and Wildlife Service, Division of Biological Services, Washington D. C. 102 p.
- Josselyn, M. and J. Callaway. 1988. Ecological effects of global climate change: wetland resources of San Francisco Bay. U. S. Environmental Protection Agency, Corvallis, Oregon. 39 p.
- Kamman, R. Z., Phillips Williams and Associates, and LSA. 1998. Conceptual design for tidal wetland restoration for the Hamilton Army Airfield focused feasibility study. Vol. 1. Prepared for IT Corporation. January 1998. 103 p.
- Knuuti, K. 1995. Extreme tide prediction for San Francisco Bay. Paper submitted in partial satisfaction of the requirements for the degree of Master of Engineering, Environment Water Resources, Department of Civil Engineering, University of California, Berkeley.
- Krone, R. B. 1996. Recent Sedimentation in the San Francisco Bay System. San Francisco Bay the Ecosystem, J. T. Hollibaugh ed. Pacific Division of the American Association for the Advancement of Science: 63-67.
- Krone, R. B. and Associates and Resource Management Associates. January 17, 1996. Tidal Marsh Restoration at Bel Marin Keys. Prepared for California Quartet, Ltd. Davis, CA.
- Krone, R.A. 1987. A method for simulating historic marsh elevations. ASCE Conference Proceedings, Coastal Sediments '87.
- Leidy, R. A. 1984. Distribution and ecology of stream fishes in the San Francisco Bay drainage. *Hilgardia*. 52(8): 1-175.
- Long Term Management Strategy (LTMS) for the placement of dredged material in the San Francisco Bay region, Draft EIR/EIS. April 1996.
- LSA. 1997. Results of bat surveys at Hamilton Army Airfield and the adjacent GSA property, Novato, California.
- LSA Associates, Inc. 1997. Delineation of Clean Water Act Jurisdiction on Proposed Bel Marin Keys Project Site, Novato, CA. Prepared for California Quartet, Ltd. Point Richmond, CA. September 22.
- LSA Associates, Inc. 1995. Draft Habitat Restoration Plan. Bel Marin Keys Unit 5, Marin County, California. Prepared for TPG Management, Inc. Point Richmond, CA. December 21.
- LSA Associates, Inc. 1990. Habitat Plan. Bel Marin Keys Master Plan Application. Prepared for Bel Marin Keys Development Associates. Point Richmond, CA. March
- Margolin, Malcolm. 1978. The Ohlone way Indian life in the San Francisco- Monterey Bay area. Illustration by Michael Harney. Heyday Books, Berkeley, California.

- McGovern, Mark. 1998. San Francisco District, U. S. Army Corps of Engineers, Construction Operations Division. Personal Communication.
- McKee, Jeff. 1998. Baltimore District, Corps of Engineers, Project Management Division. Personal Communication.
- Miller Pacific Engineering Group. 1996. Letter to California Quartet regarding Novato Sanitary District information. San Rafael, CA. April 15.
- Miller Pacific Engineering Group. 1995. Geotechnical investigation, Bel Marin Keys Unit 5. Marin County, California, Volume I and II. Prepared for California Quartet. December 21.
- Moffatt & Nichol Engineers. 1997. Inventory of San Francisco Bay area dredging projects. Dredged Material Reuse Study. May.
- Moyle, P. B. 1976. Inland fishes of California. University of California Press, Berkeley, Los Angeles, and London. viii, 405p.
- Myrick, R. M. and L. B. Leopold. 1963. Hydraulic geometry of a small tidal estuary. USGS Professional Paper 422-B.
- Nautical Software. 1994 - 1995. Tides & currents version 2.1 for Windows (tide prediction software).
- National Oceanic and Atmospheric Administration (NOAA). National Climatic Data Center, Hamilton AFB Station. 29-Year Period of Record (1935-1963).
- NOAA NCDC database EarthInfo. 1997. On CD ROM. Hamilton AFB Station, period of record 1948-1964 (17 years).
- Oakland Harbor Navigation Improvement (-50 Foot) Project. 1998. Draft EIS/EIR. Prepared by U. S. Army Corps of Engineers, San Francisco District and the Port of Oakland. February.
- Page, B.M. 1979. Effects of Late Jurassic - Early Tertiary subduction in CA. In: Franciscan Rock Types, Program and field guide for the National Association of Geology Teachers - Far Western Section, fall conference, October 27-28, 1979, pp. 1-10.
- Palermo, M. R. 1998. U. S. Army Corps of Engineers. Waterways Experiment Station, Vicksburg, Mississippi. Personal communication.
- PAR Environmental Services, Inc. 1993. National register of historic places evaluation, Hamilton Army Air Field Historic District. Marin County, California.
- Peterson, D.H. 1996. San Francisco Bay salinity: Observations, numerical simulation, and statistical models, San Francisco Bay the ecosystem: Further investigations into the natural history of San Francisco Bay and Delta with reference to the influence of man, J.T. Holligaugh, ed., pp. 9-35.
- Philip Williams & Associates, Ltd. (PWA). 1994-1995. China Camp marsh monitoring main transect B (PWA Report #967).

- Philip Williams & Associates, Ltd. (PWA). 1995. Design guidelines for tidal channels in coastal wetlands (PWA Report #934).
- Philip Williams & Associates, Ltd. (PWA). 1998. ( See Kamman et. al. 1998)
- Resource Management Associates (RMA) and Ray B. Krone & Associates. 1996. Tidal marsh restoration at Bel Marin Keys. Prepared for California Quartet, Ltd., San Francisco, CA. January 17.
- Rice, S.J., T. C. Smith, and R. G. Strand. 1976. Geology for planning, central and southeastern Marin County, CA. California Division of Mines and Geology Open File Report 76-02 (with geologic map), pp. 33-46.
- Roberto, John Associates. 1996. Draft Amendment to the Final Environmental Assessment for Bel Marin Keys Unit 5. Marin County Community Development Agency. San Francisco, CA. May.
- Selfridge, Thomas. Deputy Manager-Engineer, Novato Sanitary District. Personal Communication
- Shuford, W. D. 1993. The Marin County breeding bird atlas: a distributional and natural history of coastal California birds. California Avifauna Series 1. Bushtit Books, Bolinas, California.
- Swedburg, B. 1998. Harbor Master Port Sonoma Marina. Personal communication.
- Trask, P. D. and J. W. Rolston. 1951. Engineering geology of San Francisco Bay, California. Bulletin of the Geological Society of America. 62: 1079-1110.
- Treasher, R.C. 1963. Geology of the Sedimentary Deposits in San Francisco Bay, California. Bulletin of the Geological Society of America. Vol. 74.
- U.S. Army Corps of Engineers (USACE). 1998. Ecological baseline conditions at the State Land Commission's Antenna Field Hamilton Army Air Field Marin County, California. Prepared by the Environmental Resources Branch.
- U. S. Army Corps of Engineers (USACE). June 1997 Biological Assessment to Support a Request for Concurrence with a Determination of "unlikely to Adversely Affect": for Proposed Soil Disposal Activities at Hamilton Army Air Field (HAAF). Marin County, California. Technical Assistance from LSA Associates, Inc. Point Richmond, California.
- U.S. Army Corps of Engineers (USACE). June 1997 Environmental Assessment Soil Disposal Hamilton Army Airfield Marin County, California. Sacramento District, Environmental Resources Branch.
- U.S. Army Corps of Engineers, San Francisco District (USACE). 1996. Marin County Shoreline, San Clemente Creek administrative feasibility study. Engineering Appendix A through F. May.

- U.S. Army Corps of Engineers. April 1996. Flood and Drainage Baseline Study for Hamilton Army Airfield Disposal and Reuse.
- U.S. Army Corps of Engineers (USACE). 1996. Final Environmental Impact Statement Hamilton Army Airfield Disposal and Reuse, Volumes I and II.
- U. S. Army Corps of Engineers (USACE). 1995. Biological Assessment Hamilton Army Airfield Disposal and Reuse.
- U.S. Army Corps of Engineers (USACE). February 1995. Environmental Assessment Remedial Work on BRAC Property Hamilton Army Airfield, Marin County, California.
- U.S. Army Corps of Engineers, San Francisco District (USACE). 1993. Hamilton Antenna Field Wetland Restoration Plan.
- U.S. Army Corps of Engineers. June 1993. Wetland Mitigation Plan for Hamilton Air Force Base. Novato, California.
- U.S. Army Corps of Engineers (USACE). 1992. Topographic Map of the Hamilton Antennae Field.
- U.S. Army Corps of Engineers (USACE). 1991. Environmental Assessment for the Closure and Realignment of Hamilton Army Airfield (HAAF). Revised preliminary draft, June.
- U.S. Army Corps of Engineers. May 1989. Hamilton Army Airfield Flood Control Study. Novato, California.
- U.S. Army Corps of Engineers. October 1987. Hydrologic Engineering Report, Novato Creek and Adjacent Streams, City of Novato, Marin County, California. San Francisco District.
- U.S. Army Corps of Engineers (USACE). 1984. San Francisco Bay Tidal Stage vs. Frequency Study. October.
- U.S. Environmental Protection Agency (EPA) et al. 1996. Long Term Management Strategy (LTMS) for the Placement of Dredged Material. EIS/EIR. Volume 1. (See Long Term Management Strategy, 1996)
- U.S. Fish and Wildlife Service. November 1995. Preliminary Draft Fish and Wildlife Coordination Act Report, for the San Francisco Bay to Stockton Deepwater Ship Channel Phase III (J.F. Baldwin). Prepared for: U.S. Army Corps of Engineers San Francisco District, California.
- U.S. Fish and Wildlife Service (USFWS). 1983. The Ecology of San Francisco Bay Tidal Marshes: A Community Profile. Prepared by Michael Josselyn. Tiburon, California.



- U. S. Geological Survey (USGS). 1997. Summary of suspended-solids concentration data, San Francisco Bay, California, Water Year 1995. U.S. Geological Survey Open-File Report 96-591, 4 p.
- U. S. Geological Survey (USGS). 1996. Summary of suspended-solids concentration data, San Francisco Bay, California, Water Year 1994. U.S. Geological Survey Open-File Report 95-776, 48 p.
- U. S. Geological Survey (USGS). 1995. Summary of suspended-solids concentration data, Central and South San Francisco Bays, California, Water Years 1992 and 1993. U.S. Geological Survey Open-File Report 94-543, 15 p.
- Williams P.B., and J. Florsheim. 1994. Designing the Sonoma Baylands project: a second generation project in San Francisco Bay. California Coast and Ocean, 10(2): 19-27.
- Williams P. B. and J. Florsheim. 1991. Hydrologic basis for the preliminary design for the Sonoma Baylands enhancement project. Report for the Sonoma County Land Trust and the California State Coastal Conservancy.
- Williams, P.B., and J. T. Hollibaugh. 1987. Flow standards to maximize phytoplankton abundance by positioning the entrapment zone in San Pablo Bay. PWA Report prepared for the Rhomberg Tiburon Center for Environmental Studies. September.
- Wolfenden, J. D. and M. P. Carlen. 1992. Interim sediment screening criteria and testing requirements for wetland creation and upland beneficial reuse. Interim Final. Prepared by San Francisco Bay Regional Water Quality Control Board.
- Woodward-Clyde. 1996. Additional environmental investigation report, BRAC Property, Hamilton Army Airfield. Volume 1 of 7. Prepared for U.S. Army Corps of Engineers, Sacramento District, Sacramento, CA. February.